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Application No. 0980 3390	Prepared by	25/11	Tracking Number	,001267
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JACKET						
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449			
b. Applicant(s)	g. Disclaimer	I. Print Fig.	q. PTOL-85b			
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract			
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs			
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other			

SPECIFICATION	MESSAGE PT. 0-1449 (7 pages) Please
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	initials

FORM PTO-1449/A and B (Modified)	APPLICATION NO.:	09/805,590	ATTY. DOCKET NO.: C01104-70016
INFORMATION DISCROSURE	FILING DATE:	March 13, 2001	CONFIRMATION NO.: 1160
STATEMENT BY APPLICANTS	APPLICANT:	Kevin J. Dowling e	t al.
Share 1	GROUP ART UNIT:	2821	EXAMINER: A, Minh D.

	,	ADD 1000	U.S.	PATENT DOCUMENTS	<del></del>
Examiner's Cite No.	U.S. Patent Document Kind		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY	
		Number	Code		MM-DD-1111
		3,595,991		Diller	07-27-1971
		4,394,600		Flannagan	07-19-1983
		4,857,801		Farrell	08-15-1989
		5,143,442		Ishikawa et al.	09-01-1992
		5,386,351		Tabor	01-31-1995
		5,475,368		Collins	12-12-1995
		5,541,817		Hung	07-30-1996
		5,684,309		McIntosh et al.	11-04-1997
		5,730,013		Huang	03-24-1998
		5,838,247		Bladowski	11-17-1998
		5,893,631		Padden	04-13-1999
		5,894,196		McDermott	04-13-1999
		5,895,986		Walters et al.	04-20-1999
		5,961,201		Gismondi	. 10-05-1999
		6,150,771		Реггу	11-21-2000 :
		6,188,181	Bi	Sinha et al.	02-13-2001
		6,190,018		Parsons et al.	02-20-2001
		6,329,764	Bl	van de Ven	12-11-2001
		6,330,111	Bi	Myers	12-11-2001
		6,331,915		Myers	12-18-2001
		2003/0107887	A1	Eberl	06-12-2003
		20040066652	A1	Hong	04-08-2004 (Abstract)

FOREIGN PATENT DOCUMENTS

Examiner's Cite	Foreign Patent Document			Name of Patentee or Applicant of Ci	ited Date of Publication of	Translation	
Initials	No.	Office/ Country	Number	Kind Code	Document (not necessary)	Cited Document MM-DD-YYYY	(Y/N)
		wo	99/30537	Al	Proquip Special Projects Limited	06-17-1999	Y
		wo	01/73818	Al	Hong	10-04-2001	Y
		DD	205307				Y
		DE	19651140	Al		·	Y
		DE	29607270	UI			Y
<b>EXAMINER</b>				-	DATE CONSIDERED		

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>\*</sup>a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_, filed \_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).
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FORM PTO-1449/A and B (Modified)

INFORMETEON DISCLOSURE STATEMENT BY APPLICANT

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APPLICATION NO.: 09/805,590

ATTY. DOCKET NO.: C01104/70016

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APPLICANT:

Kevin J. Dowling, et al.

**GROUP ART UNIT:** 

2821

EXAMINER: D.A. Minh

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**U.S. PATENT DOCUMENTS** 

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or of issue
	No.	Number	Kind Code	Document	of Cited Document MM-DD-YYYY
		* US 2001/0033488	Al	Chliwnyj, et al.	10/25/2001
	-	* Re. 36,030		Nadeau	01/05/1999
		• 2,909,097		A.E. Alden, et al.	10/20/1959
.=.		* 3,318,185		Kott	05/09/1967
		* 3,561,719		Grindle	02/1971
		* 3,586,936		McLeroy	06/22/1971
		* 3,601,621		Ritchie	08/24/1971
		* 3,643,088		Osteen, et al.	02/1972
		* 3,746,918		Drucker, et al.	07/17/1973
		* 3,818,216		Larraburu	06/18/1974
		• 3,832,503		Crane	08/27/1974
		• 3,858,086		Anderson, et al.	12/31/1974
		• 3,909,670		Wakamatsu, et al.	09/30/1975
		* 3,924,120		Cox, III	12/02/1975
		* 3,958,885		Stockinger, et al.	05/25/1976
		• 3,974,637		Bergey, et al.	08/17/1976
		<b>4</b> ,001,571		Martin	01/04/1977
		• 4,054,814		Fegley, et al.	10/18/1977
		• 4,082,395		Donato, et al.	04/04/1978
		* 4,096,349		Donato	06/20/1978
•		* 4,241,295		Williams, Jr.	12/23/1980
		• 4,272,689		Crosby, et al.	06/09/1981
		* 4,273,999		Pierpoint	06/16/1981
		• 4,298,869		Okuno	11/03/1981
		* 4,367,464		Kurahashi, et al.	12/04/1983
		<b>4</b> 4,388,567		Yamazaki, et al.	06/14/1983
		<b>*</b> 4,388,589		Molidrem, Jr.	06/14/1983
		• 4,392,187		Bornhorst	07/05/1983
		• 4,420,711		Takahashi, et al.	12/13/1983
		<b>4</b> ,500,796		Quin	02/19/1985
		• 4,622,881		Rand	11/18/1986
		* 4,625,152		Nakai	11/25/1986
		<b>4</b> ,635,052		Aoike, et al.	01/06/1987
		• 4,647,217		Havel	03/03/1987
		* 4,668,895		Schneiter	05/26/1987

FORM PTO-1449/A and B (Modified)

APPLICATION NO.: 09/805,590

ATTY. DOCKET NO.: C01104/70016

FILING DAJE: March 13, 2001

APPLICANT: Kevin J. Dowling, et al.

Sheet GROUP ART UNIT: 2821 EXAMINER: D.A. Minh

MADE		
<b>4</b> ,682,079	Sanders, et al.	07/21/1987
• 4,686,425	Havel	08/11/1987
• 4,687,340	Havel	08/18/1987
<b>*</b> 4,688,154	Nilssen	08/18/1987
<b>4</b> ,688,869	Kelly	08/25/1987
<b>*</b> 4,695,769	Schweickardt	09/22/1987
• 4,701,669	Head, et al.	10/20/1987
• 4,705,406	Havel	11/10/1987
* 4,707,141	Havel	11/17/1987
• 4,727,289	Uchida	02/23/1988
* 4,740,882	Miller	04/26/1988
• 4,753,148	Johnson	06/28/1988
• 4,771,274	Havel	09/13/1988
* 4,780,621	Bartleucci, et al.	10/25/1988
* 4,818,072	Mohebban	04/04/1989
* 4,837,565	White	06/06/1989
* 4,843,627	Stebbins	06/27/1989
<b>* 4,845,481</b>	Havel	07/04/1989
<b>* 4,845,745</b>	Havel	07/04/1989
* 4,863,223	Weissenbach, et al.	09/05/1989
<b>* 4,874,320</b>	Freed, et al.	10/17/1989
- * 4,887,074	Simon, et al.	12/12/1989
• 4,922,154	Cacoub	05/01/1990
• 4,934,852	Havel	06/19/1990
• 4,962,687	Belliveau, et al.	10/16/1990
* 4,965,561	Havel	10/23/1990
• 4,973,835	Kurosu, et al.	11/27/1990
• 4,979,081	Leach, et al.	12/18/1990
* 4,980,806	Taylor, et al.	12/25/1990
<b>*</b> 5,003,227	Nilssen	03/26/1991
* 5,010,459	Taylor, et al.	04/23/1991
• 5,027,262	Freed	06/25/1991
• 5,034,807	Von Kohorn	07/23/1991
• 5,072,216	Grange	12/10/1991
<b>*</b> 5,078,039	Tulk, et al.	01/07/1992
<b>*</b> 5,083,063	Brooks	01/21/1992
* 5,126,634	Johnson	06/30/1992
<b>*</b> 5,128,595	Hara	07/07/1992

Sheet	3 95 6		
	* \$ 134 387		
	* 5,134,387	Smith, et al.	07/28/1992
	* 5,142,199	Elwell	08/25/1992
	* 5,154,641	McLaughlin	10/13/1992
	• 5,164,715	Kashiwabara, et al.	11/17/1992
	<b>*</b> 5,184,114	Brown	02/02/1993
	<b>*</b> 5,194,854	Havel	03/16/1993
	• 5,209,560	Taylor, et al.	05/11/1993
	* 5,225,765	Callahan, et al.	07/06/1993
	• 5,226,723	Chen	07/13/1993
	• 5,254,910	Yang	10/19/1993
	* 5,256,948	Boldin, et al.	10/26/1993
	• 5,282,121	Bornhorst, et al.	01/25/1994
	* 5,294,865	Haraden	03/15/1994
	• 5,307,295	Taylor, et al.	04/26/1994
	* 5,329,431	Taylor, et al.	07/12/1994
	• 5,350,977	Hamamoto, et al.	09/27/1994
	* 5,357,170	Luchaco, et al.	10/18/1994
	* 5,371,618	Tai, et al.	12/06/1994
-	* 5,374,876	Horibata, et al.	12/20/1994
	• 5,388,357	Malita	02/14/1995
	* 5,402,702	Hata	04/04/1995
	* 5,404,282	Klinke, et al.	04/04/1995
	* 5,406,176	Sugden	04/11/1995
	* 5,410,328	Yoksza, et al.	04/25/1995
	* 5,412,284	Moore, et al.	05/02/1995
	* 5,412,552	Fernandes	05/02/1995
·	* 5,421,059	Leffers, Jr.	06/06/1995
	* 5,432,408	Matsuda, et al.	07/11/1995
	* 5,436,535	Yang	07/25/1995
	* 5,461,188	Drago, et al.	10/24/1995
	* 5,463,280	Johnson	10/31/1995
	* 5,465,144	Parker, et al.	11/07/1995
	* 5,489,827	Xia	02/06/1996
	<b>*</b> 5,491,402	Small	02/13/1996
	* 5,504,395	Johnson, et al.	04/02/1996
	* 5,545,950	Cho	08/13/1996
	* 5,561,346	Byrne .	10/01/1996
	* 5,575,459	Anderson	11/19/1996

Sater (S	a married .			
<del></del>	TRAPE	<del></del>	Guritz	11,00000
	* 5,575,554	<del></del>		11/19/1996
	* 5,592,051		Korkala	01/07/1997
	* 5,640,061		Bornhorst, et al.	06/17/1997
	• 5,642,129		Zavracky, et al.	06/24/1997
	* 5,673,059		Zavracky, et al.	09/30/1997
	* 5,701,058		Roth	12/23/1997
	* 5,721,471		Begemann, et al.	02/24/1998
	* 5,734,590		Tebbe	03/31/1998
	* 5,751,118		Mortimer	05/12/1998
	* 5,752,766		Bailey, et al.	05/19/1998
	* 5,769,527		Taylor, et al.	06/23/1998
	* 5,803,579		Turnbull, et al.	09/08/1998
	• 5,808,689		Small	09/15/1998
	* 5,821,695		Vilanilam, et al.	10/13/1998
	• 5,848,837		Gustafson	12/15/1998
	•5,850,126		Kanbar	12/15/1998
	• 5,852,658		Knight, et al.	12/22/1998
	* 5,859,508		Ge, et al.	01/12/1999
	<b>*</b> 5,896,010		Mikolajczak, et al.	04/20/1999
	• 5,946,209		Eckel, et al.	08/31/1999
	<b>*</b> 5,952,680		Strite	09/14/1999
<u></u>	* 5,959,547		Tubel, et al.	09/28/1999
	• 5,963,185		Havel	10/05/1999
	• 5,974,553		Gandar	10/26/1999
	• 6,008,783		Kitagawa, et al.	12/28/1999
	• 6,018,237		Havel	01/25/2000
	* 6,025,550		Kato	02/15/2000
	* 6,031,343		Recknagel, et al.	02/29/2000
	• 6,068,383		Robertson, et al.	05/30/2000
	* 6,072,280		Allen	06/06/2000
	* 6,097,352		Zavracky, et al.	08/01/2000
	• 6,132,072		Turnbull, et al.	10/17/2000
	* 6,183,086		Neubert	02/06/2001
	• 6,215,409	B1	Blach	04/10/2001
	• 6,250,774	B1	Begemann, et al.	06/26/2001
	• 6,292,901	Bl	Lys, et al.	09/18/2001
	• 6,340,868	B1	Lys, et al.	01/22/2002
	* 6,459,919	Bl	Lys, et al.	10/01/2002

FORM PTO-1449/A and B (Modified)

APPLICATION NO.: 09/805,590

ATTY. DOCKET NO.: C01104/70016

FILING DATE: March 13, 2001

APPLICANT: Kevin J. Dowling, et al.

GROUP ART UNIT: 2821

EXAMINER: D.A. Minh

## FOREIGN PATENT DOCUMENTS

Examiner's	Cite	Foreign Patent Document		ent	Name of Patentee or Applicant of Cited	Date of Publication of	Translation
Initials#	No.	Office/ Country	Number	Kind Code	Document (not necessary)	Cited Document MM-DD-YYYY	(Y/N)
			• AU 6 267 9			12/30/1996	
			* CA 2 178 432			12/08/1996	
			• EP 0495305	A2		07/22/1992	
_			* EP 0534710	B1		01/17/1996	
			• EP 0752632	A2		01/08/1997	
			* EP 0752632	A3		08/20/1997	
			• EP 0823812	A2		02/11/1998	
			• EP 0935234	Al		08/11/1999	
			* EP 0942631	A2		09/15/1999	
			• EP 1020352	A2		07/19/2000	
			• EP 1113215	A2		07/04/2001	
			* FR 88 17359			12/21/1998	
			* GB 2045098	Α		10/29/1980	
			* GB 2176042	Α		12/10/1986	
-			• JP 06043830			02/18/1994	
			• JP 9 320766			12/12/1997	
			• JP 7-39120			07/14/1995	
			* JP 8-106264			04/23/1996	
			• WO 89/05086			06/01/1989	
			• WO 94/18809			08/18/1994	
			• WO 95/13498			05/18/1995	
			• WO 96/41098			12/19/1996	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	 Translation (Y/N)	
		"LM117/LM317A/LM317 3-Terminal Adjustable Regulator", National Semiconductor     Corporation, May 1997, pp. 1-20		
		"DS96177 RS-485 / RS-422 Differential Bus Repeater", National Semiconductor Corporation, February 1996, pp. 1-8	-	
<del>-</del>		* "DS2003 / DA9667 / DS2004 High Current / Voltage Darlington Drivers", National Semiconductor Corporation, December 1995, pp. 1-8	 	

FORM PTO-	1449/A and B (Modified)	APPLICATION NO.:	09/805,590	ATTY. DOCKET NO.: C01104/70016
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STATEMENT BY PLICANT		APPLICANT:	Kevin J. Dowling, et al.	
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\* a copy of this reference is not provided as it was previously cited by or submitted to the office in prior applications:

Serial No. 09/669,121, filed September 25, 2000;	Serial No. 09/215,624, filed December 17, 1998;
Serial No. 09/425,770, filed October 22, 1999;	Serial No. 09/333,739, filed June 15, 1999;
Serial No. 08/920,156, filed August 26, 1997;	Serial No. 09/742,017, filed December 20, 2000;
Serial No. 09/213,540, filed December 17, 1998;	Serial No. 09/213,659, filed December 17, 1998;
Serial No. 09/213,581, filed December 17, 1998;	Serial No. 09/213,189, filed December 17, 1998;
Serial No. 09/213,548, filed December 17, 1998;	Serial No. 09/626,905, filed July 27, 2000;
Serial No. 09/742,017, filed December 20, 2000;	Serial No. 09/213,537, filed December 17, 1998;
Serial No. 09/213,607, filed December 17, 1998;	

which are relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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